

APPENDIX CLAIMS (STATUS)

1. (Currently Amended) A method comprising:

enabling surveillance of a computer-like device connected to a communications network including a Network Surveillance Server (NSS), said network including the steps of:

upon joining said communications network,

said computer-like device logging-in to said NSS;

discovering at least one said NSS within said communications network;

selecting one of said at least one NSS to perform the surveillance of said computer-like device;

sending credentials to said selected NSS;

thereby, if accepted by said selected NSS;

completing log-in;

however, if not accepted;

aborting log-in;

said NSS polling said computer-like device while connected on said communications network, said polling step including said NSS determining if said computer-like device responds, and if so, collecting information about said computer-like device and a registered user of said computer-like device, and comparing if said collected information matches records, in said NSS, about said computer-like device and said registered user, said collecting step and said comparing step being performed on top of said polling step and said checking step; said NSS issuing an alarm, to a central surveillance unit if said computer-like device fails responding to polling;

wherein said collected information about said user includes a typing speed over a keyboard or a voice intonation; and

wherein said collected information about said computer-like device includes a current geographic location and an identification of a portal through which said communications network is accessed;

prior to leaving said communications network,

when it is desired to leave said communications network,

said computer-like device sending credentials to said selected NSS,

wherein said credentials include knowing a personal identification number (PIN);

knowing a password; and possessing a token or a smartcard.

thereby, if log-out is accepted by said NSS stops polling, said computer-like device thus completing log-out;

however, if log-out is not accepted, said NSS keeps polling, said computer-like device thus failing to complete log-out;

said computer-like device logging-out from said NSS; and

allowing said computer-like device to be watched by NSS while being connected to said communications network.

2. (Previously Presented) The method according to Claim 1, wherein there are a plurality of said NSS present in said communications network.

3. (Canceled) The method according to Claim 2, the step of said computer-like device logging-in includes the steps of:

upon joining said communications network,

discovering at least one said NSS within said communications network [305]

selecting one of said at least one NSS to perform the surveillance of said computer-like device [310]

sending credentials to said selected NSS;

thereby, if accepted by said selected NSS [315],

completing log-in;

however, if not accepted [316]

aborting log-in.

4. (Canceled) The method according to Claim 1, the step of polling includes the step of: said NSS checking if said computer-like device responds.

5. (Canceled) The method according to Claim 1, said step of said computer-like device logging-out includes the steps of:
upon willing to leave said communications network,
said computer-like device sending credentials to said selected NSS,
thereby, if log-out is accepted by said NSS stops polling, said computer-like device thus completing log-out;
however, if log-out is not accepted, said NSS keeps polling, said computer-like device thus failing to complete log-out.
6. (Canceled) A method according to Claim 4, wherein said polling step includes collecting information about said computer-like device and a registered user of said computer-like device.
7. (Canceled) A method according to Claim 4, wherein the step of checking if said computer-like device responds, includes comparing if said collected information matches records, in said NSS, about said computer-like device and said registered user.
8. (Canceled) The method according to Claim 1, wherein said collecting step and said comparing step are performed on top of said polling step and said checking step.
9. (Original) The method according to Claim 1, wherein said communications network is an IP network and said polling step utilizes the IP 'PING' command.
10. (Original) The method according to Claim 1, wherein said communications network is an IP network and said polling step utilizes the IP Address Resolution Protocol (ARP).
11. (Original) The method according to Claim 1, wherein said computer-like device is a mobile device.

12. (Original) The method according to Claim 1, wherein said computer-like device is voice enabled.
13. (Canceled) The method according to Claim 1, wherein said collected information about said user includes:
- a typing speed over a keyboard;
 - a voice intonation.
14. (Canceled) The method according to Claim 1, wherein said collected information about said computer-like device includes:
- a current geographic location;
 - An identification of a portal through which said communications network is accessed.
15. (Canceled) A method according to Claim 1, wherein said credentials include:
- Knowing a personal identification number (PIN);
 - Knowing a password; and
 - Possessing a token or a smartcard.
16. (Previously Presented) 11A system for enabling the surveillance of computer-like devices connected onto a network, comprising means adapted for carrying out the method according to Claim 1.
17. (Original) A computer-like readable medium comprising instructions for carrying out the method according to Claim 1.

18. (Original) An article of manufacture comprising a computer usable medium having computer readable program code means embodied for causing enablement of surveillance of a computer-like device connected to a communications network, the computer readable program code means in said article of manufacture comprising computer readable program code means for causing a computer to effect the steps of Claim 1.

19. (Original) A program storage device readable by machine, tangibly embodying a program of instructions executable by the machine to perform method steps for enabling surveillance of a computer-like device connected to a communications network, said method steps comprising the steps of Claim 1.

20. (Original) A computer program product comprising a computer usable medium having computer readable program code means embodied therein for causing a system for causing enablement of surveillance of a computer-like device connected to a communications network, the computer readable program code means in said computer program product comprising computer readable program code means for causing a computer to effect the functions of Claim 16.